

ABSTRACT

1 A writing instrument comprising a liquid reservoir for containing a liquid, a liquid
2 spray head for spraying liquid, the spray head serving to spray the liquid onto a medium
3 from a distance, and a processor unit serving to activate the spray head. The instrument
4 further comprises measurement means for measuring the distance between the spray head
5 and the medium, and movement detector means for detecting movement of the spray head
6 relative to the medium, the processor unit being adapted to cause the liquid spray head to be
7 activated when both the measurement means detect that the distance between the spray head
8 and the medium is less than a predetermined maximum value, and simultaneously the
9 movement detector means detect movement of the spray head relative to the medium.